Express Mail Label No.: EV 008 739 716 US

**PATENT** 

Attorney Docket No.: MSU-06787

Citizenship:

## DECLARATION FOR PATENT APPLICATION

Inventor's Signature: \_

Residence: 234 Arbor Glen Drive, #206, East Lansing, Michigan 48823 Post Office Address: 234 Arbor Glen Drive, #206, East Lansing, Michigan 48823

As a below-named inve	ntor, I nereby declare mat.					
of the subject matter wh	ich is claimed and for which ization, the specification or and understand the conte	h a patent is sought on the inver f which was filed on 06/07/20	ntion entitled N 01 as Applicat	n an original, first and joint inventor Microbial Identification Chip Based ion Serial No. 60/296,982. I hereby uding the claims, as amended by any		
1	to disclose information whations, § 1.56(a).	nich is material to the examinat	tion of this app	plication in accordance with Title 37,		
the subject matter of each by the first paragraph of the 37, Code of Feder PCT international filing	th of the claims of this appli f Title 35. United States C	cation is not disclosed in the proode, § 112, I acknowledge the	ior United Stat duty to disclo	ication(s) listed below and, insofar as les application in the manner provided se material information as defined in prior application and the national or		
60/296,98	2	06/07/01		Pending		
Application Ser		Filing Date		Patented, Pending or Abandoned		
Thereby declare that all are believed to be true; made are punishable by statements may jeopard	and further that these state fine or imprisonment or b lize the validity of the appl	ements were made with the knot oth, under § 1001 of Title 18 of lication or any patent issued th	owledge that wo of the United S	ments made on information and belie rillful false statements and the like so states Code and that such willful false		
Full Name of Sole of I	First Inventor: James Tied	ije				
Inventor's Signature:			Date:			
Residence: 1646 Lind	bergh Drive, Lansing, Mich	higan 48910	Citizer	nship:		
Post Office Address:	646 Lindbergh Drive, Lan	sing, Michigan 48910				
Full Name of Second J	oint Inventor: Jae-Chang	Cho				
Inventor's Signature:				Date:		

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## **ASSIGNMENT**

WHEREAS, WE, James Tiedje and Jae-Chang Cho, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

Microbial Identification Chip Based On DNA-DNA Hybridization

Filing Date:

Serial No.:

WHEREAS, Michigan State University, a Michigan corporation, 238 Administration Building, East Lansing, Michigan 48824-1046, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

with ASSIGNEE in the prosecution of said application papers, including applications for Letters Patent and fo will perform such other acts as ASSIGNEE lawfully	and/or applications; execute, verify, acknowledge and deliver all such further the reissue thereof, and instruments of assignment and transfer thereof; and may request, to obtain or maintain Letters Patent for said invention and thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.
IN TESTIMONY WHEREOF, ASSIGNOR habelow.	s hereunto signed ASSIGNOR's names to this assignment on the date indicated
James Tiedje	Jae-Chang Cho
STATE OF	
public, personally appeared the above-named ASSIGN	, in the year of, before me, the undersigned notary OR, known to me (or proved to me on the basis of satisfactory evidence) to be strument, and acknowledged that he/she executed the same.

NOTARY PUBLIC

SEAL

Express Mail Label No.: EV 008 739 716 US

In re Application of:

Serial No.:

James Tiedje et al.

**PATENT** 

Attorney Docket No.: MSU-06787

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group No Examiner:

Filed: Entitled:	Microbia	Microbial Identification Chip Based On DNA-DNA Hybridization								
	PC	OWER OF ATT	CORNI	EY BY ASSIC	SNEE					
Washing	t Commissioner for Patents gton, D.C. 20231 Michigan State University, the members of the firm of	as Assignee of record	of the ent	ire interest of the about	ove-identifi	ed patent application, hereby				
asits att	Virginia S. Medlen Peter G. Carroll Kamrin T. MacKnight David A. Casimir Jaen Andrews Tanya A. Arenson Thomas C. Howerton Judith S.H. Hom  corneys with full power of suffection therewith.  Please direct all future corn Kamrin T. MacKn MEDLEN & CARR 101 Howard Street San Francisco, Ca I hereby certify that the Attion, has been reviewed and	(Reg. No. 32,050) (Reg. No. 32,837) (Reg. No. 38,230) (Reg. No. 42,395) (Reg. No. 35,051) (Reg. No. 47,391) (Reg. No. 48,650) (Reg. No. 44,772) bstitution to prosecute the respondence and telephonight OLL, LLP et, Suite 350 diffornia 94105 Assignment document for the second	is applica one calls re Telepho Facsimi iled with	Maha A. Ha J. Mitchell J David J. Wi Jason R. Bo Thomas J. E Mary Ann I Thomas W.  tion and transact all bu egarding this application: 415/904-6500 le: 415/904-6510 the application or fi	fones Ison Ison Office Brown Brown Siness in the Ison to:	(Reg. No. 43,655) (Reg. No. 44,174) (Reg. No. 45,225) (Reg. No. 45,439) (Reg. No. 47,436) (Reg. No. 42,363) (Reg. No. 50,002)  Patent and Trademark Office title is with Michigan State				
Univers  Dated:		·	By: Name: Title: _	Michigan State Univ 238 Administration East Lansing, Michi	Building	1046				